Protected Areas Database of the United States



Federal Lands Workgroup Meeting November 10, 2021



Roadmap

- Welcome and introductions
- PAD-US News
 - O What's new?
 - O What's next?
- Possible face-to-face meeting
- Member questions, suggestions, other topics
- Schedule next call





FLWG Co-Chair Discussion

- Current co-Chairs (Lisa, Roger)
- Roger moved to USGS representing Federal geospatial data stakeholders.
- This creates a need for Federal land management agency representation.
- Thoughts on how we ensure we don't lose leadership for Federal land holding agency leadership on the FLWG.



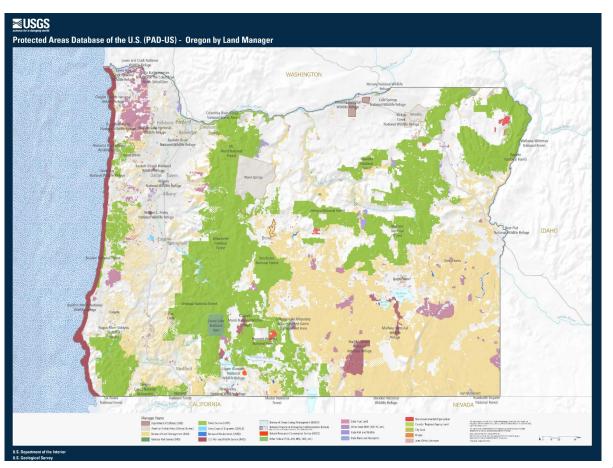


PAD-US news

National and State Maps







Spatial Data Quality Assessment



STATE OF PAD-US DATA

Completeness, Scale, and Update Frequency for Source Data in the Protected Areas Database of the U.S. (2.1) as of February 2021 FEE COMPLETENESS*

> 95%

1:24,000

→ 70-94%
○ <70%</p>

Over 24,000 (mostly 100,000 or greater)

SCALE OF DATA

UPDATES:	2+ YEARS USACE¹ USBR¹ TVA, ARS, DOE⁵		ANNUAL		FREQUENT	
FEDERAL AGENCIES		•	DOD ² NOAA BOEM		USFWSNPSBLM³	• USFS ⁴
		● > 95%	MI, MO, SC, NY, WV,		NJ, RI, WA, VA	
		→ 70-94%	AL, CT, CO, ID, IL, KS, MN, MS, NM, NV, OH, OK, OR, PA, TX	MD, MT, NH	DE, ME, NC, TN, UT, VT, WI	
≊iicce		O < 70%	AK, LA, NE, ND, SD			



Steward Reports

FEDERAL DATA STEWARDS AND COMPLETEN

14 federal agencies contribute land, water, and boundary i balance acres inventoried and quality of data/attributes in

National Park Service Forest Service Fish and Wildlife Service Bureau of Land Management Army Corps of Engineers Department of Defense

Bureau of Reclamation

FEDERAL

Forest Service



Steward program description: Established in 1905, the Forest Service is an agency of the U.S. Department of Agriculture and manages national forests and grasslands which encompass 193 million acres of land in almost 300 separate units. The Service's Automated Lands Program (ALP) provides these lands data to USGS, translated into the PAD-US format for each annual update.

Steward Information

Program Name: Washington Office-Lands and Realty Management-Automated Lands Program Organization Status: Active

- 9! Program Status: Active
- Website: https://www.fs.fed.us/
- 9. Data Download URL:
- 8! https://data.fs.usda.gov/geodata/edw/datasets.php? xmlKeyword=PADUS
- Other Page or Portal: https://www.fs.fed.us/land/staff/index.shtml

Primary Contact

- Troy Warburton, ALP Program Manager
- Organization: Forest Service trwarburton@fs.fed.us / 801-975-3433

Secondary Contact

Susan Ruzicka, Data Analyst
Organization: Forest Service
sruzicka@fs.fed.us / 503-808-2485

This report is in support of PAD-US, the Protected Areas
Database of the US, published by USGS. Information on PAD-US
data stewards can be found at the www.ProtectedLands.net
PAD-US companion website. More information about PAD-US is
available on the USGS PADUS website:
http://gapanalysis.usgs.gov/padus.

Current Completeness of Agency Data: 99 %

Notes: Fee parcel ownership, easement interest and designations (congressional and executive) for all USFS lands available in PAD-US format from national data steward. Active participation in FGDC Federal Lands Working Group. Improved administrative designations (complete RNAs, national grazing/mining allotments, etc.) are needed to better represent biodiversity protection and/or recreation opportunities on multiple use lands.

Updates Contributed to PAD-US

	PAD-US 3.0	Designated Areas	June 2021
	PAD-US 3.0	Fee Ownership	June 2021
	PAD-US 3.0	Proclamation Areas	January 2021
	PAD-US 3.0	Easements	January 2021
	PAD-US 2.1	Proclamation Areas	January 2020
	PAD-US 2.1	Easements	January 2020
	PAD-US 2.1	Fee Ownership	January 2020
	PAD-US 2.1	Designated Areas	January 2020
	PAD-US 2.0	Wilderness	September 2017
	PAD-US 2.0	Easements	September 2017
	PAD-US 2.0	Roadless Areas	September 2017
	PAD-US 2.0	Spec. Interest Area	September 2017
	PAD-US 2.0	Proclaimed Forest	September 2017
	PAD-US 2.0	NFS Land Units	September 2017
	PAD-US 2.0	Surface Ownership	September 2017
	PAD-US 2.0	Withdrawal Areas	September 2017
	PAD-US 2.0	Other Designated	September 2017
	PAD-US 2.0	Wild/Scenic Rivers	September 2017

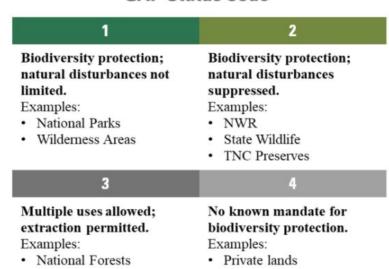


Analysis Products and Statistics



Analysis of Updated USGS Database Finds Increase in America's Lands and Waters Managed for Biodiversity

GAP Status Code

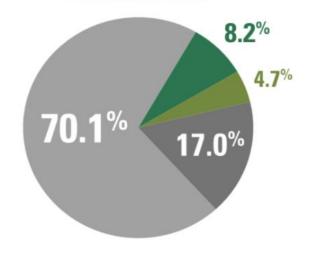


· Developed areas

· BLM Lands

· State Forests

National Biodiversity Protection Status



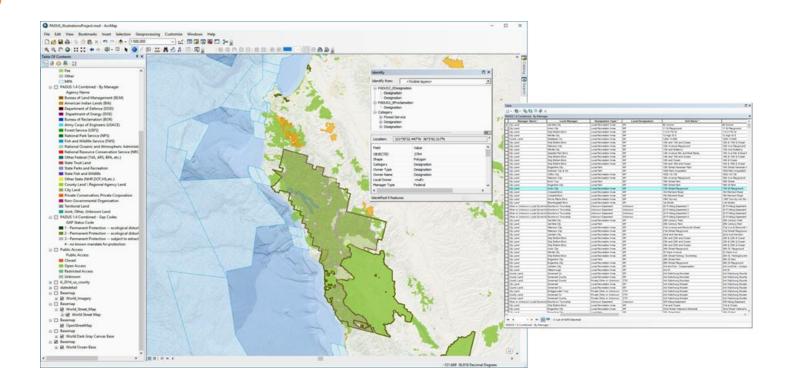


Statistics Dashboard



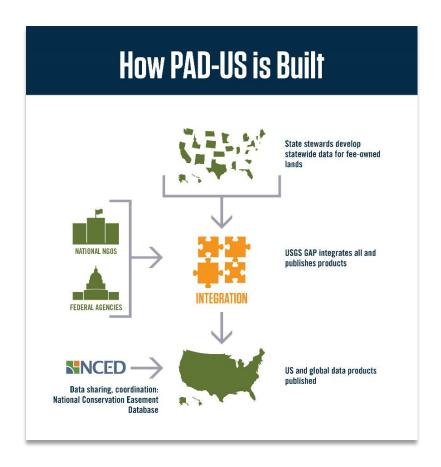


PAD-US 3.0





January Data Collection for the next PAD-US release





State Data-steward Network Engagement



































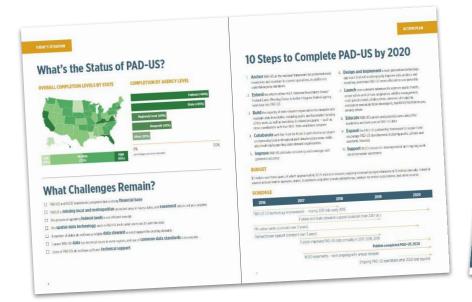




and many more!



Strategic Planning







America the Beautiful







FLWG Face-to-Face Meeting

FLWG F2F?

Esri Federal UC

- Feb 8-9th, 2022
- Registration is open
- Walter E. Washington Convention Center, DC
- Why we meet face to face
 - Review accomplishments
 - Discuss goals
 - Build relationships
- Participation Poll





FLWG Discussion

Next FLWG Meeting



Contacts and more!

PAD-US Website

www.usgs.gov/gapanalysis/PAD-US

Steward Page

www.protectedlands.net/data-stewards/

Announcements

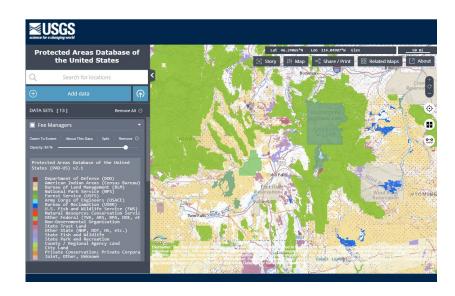
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Explore PAD-US: maps.usgs.gov/padus

